RYBALKO, S.I.; PANKINA, M.V.; KANNEGISER, N.I.; BURLAKOVA, T.S.

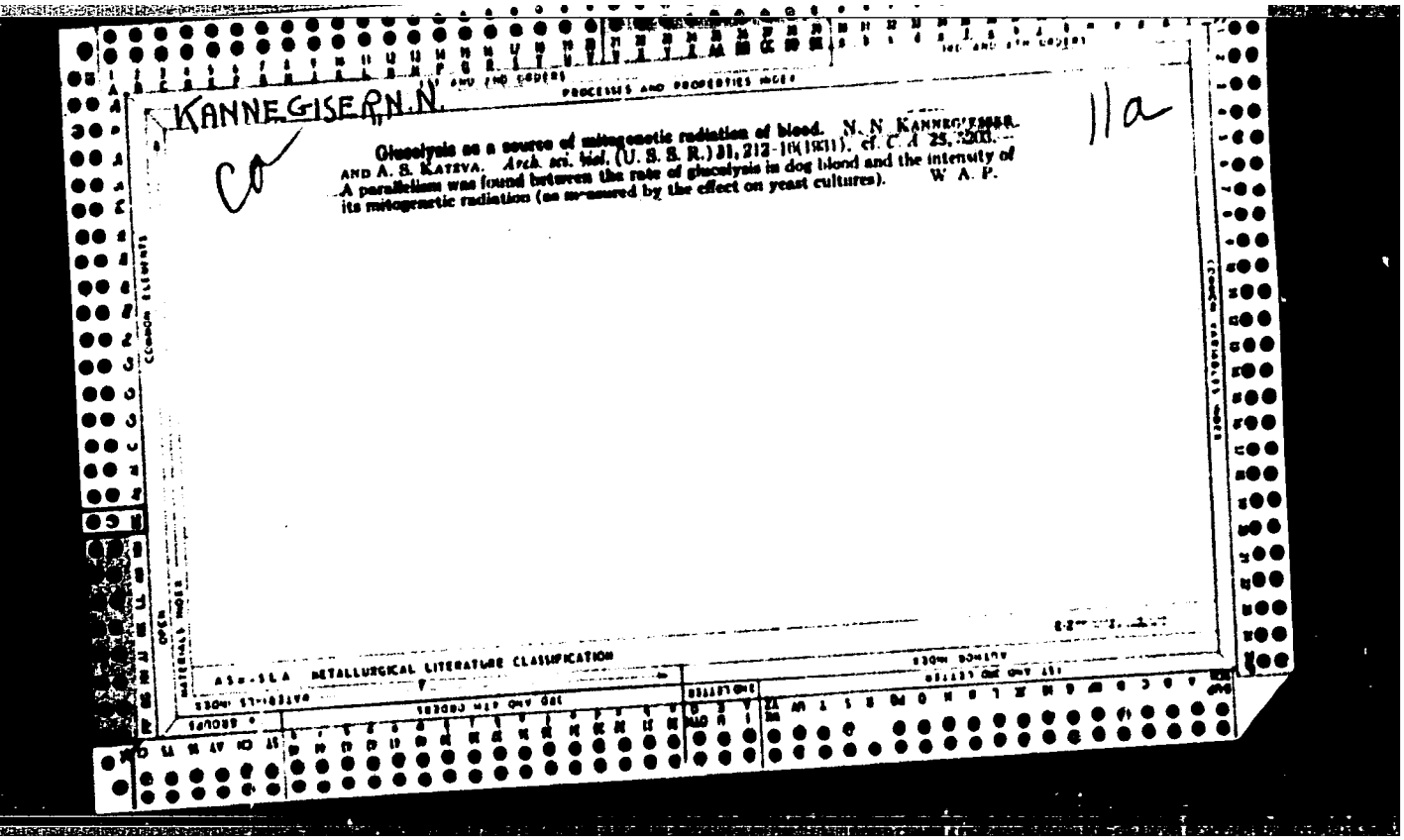
Hemorrhagic fever in the southern districts of Kazakhstan.
Med. paraz. i paraz. bol. 32 no.5:619-620 S-O'63 (MIRA 16:12)

1. Iz Kazakhskoy respublikanskoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach Ye.M.Stepanova) i Yuzhno-Kazakhstanskoy oblastnoy sanitarno-epidemiologicheskoy stantsii (glavnyy vrach Ya.A.Klebanov).

KANNEGISER, N.N.; RYAZANTSEVA, T.N.

Survival of female Anopheles maculipennis sacharovi to an epidemiologically dangerous age [with summary in English]. Med.parazit. i parazit.bolezn. 23 no.1:21-25 Ja-F '59. (MIRA 12:3)

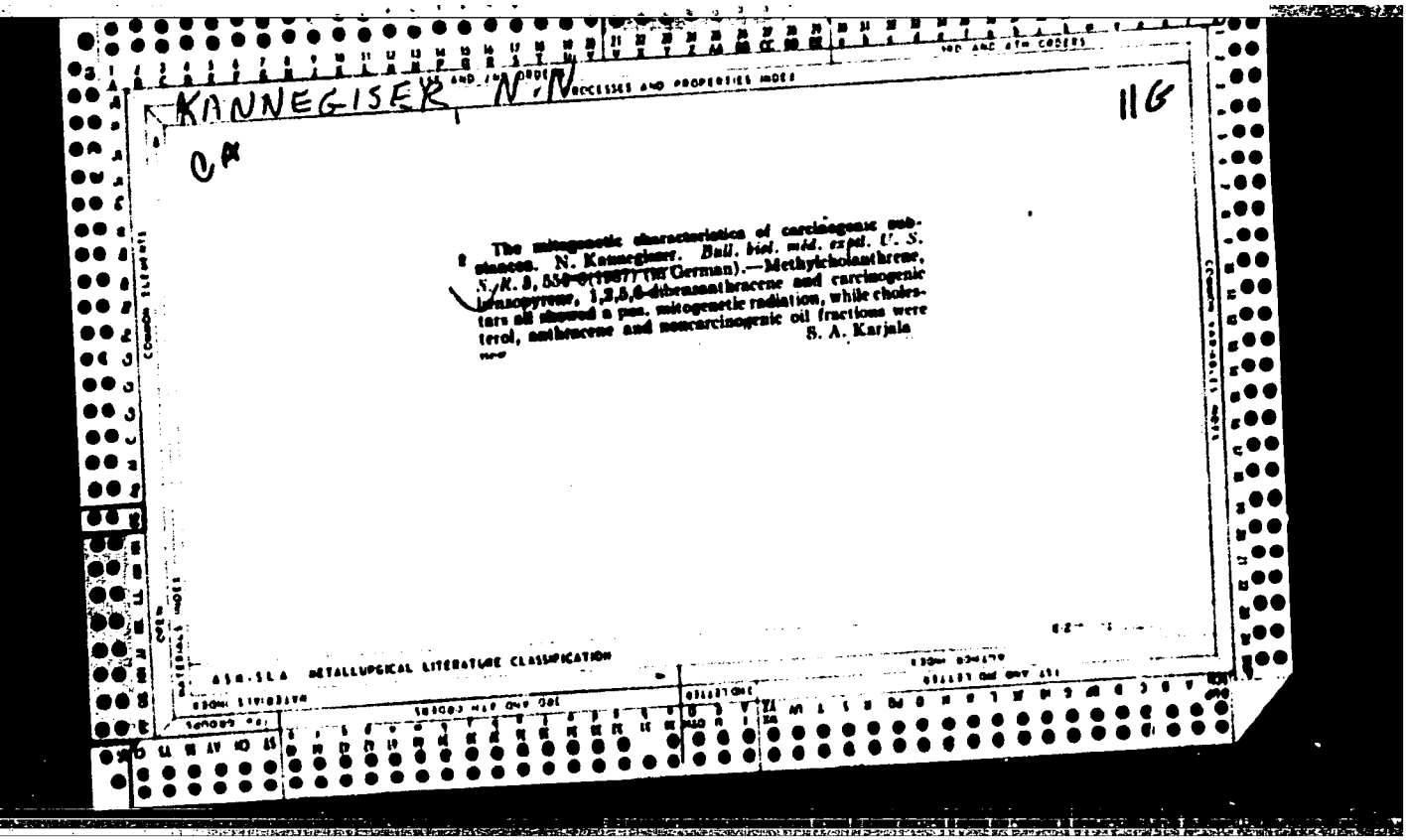
1. Iz Kazakhskoy respublikanskoy (glavnyy vrach S.I. Rybalko) i Kzyl-Ordinskoy sanitarno-epidemiologicheskikh stantsiy.
(MOSQUITOES,
Anopheles maculipennis, survival of females (Rus)



KANNEGISER, N. N.

11a

Glucolysis as a source of mitogenetic radiation of blood. N. N. KANNEGISER AND A. S. KATSVA. *Arch. sci. biol. (U. S. S. R.)* 31, 212-16(1931). cf. *C. A.* 25, 2031. A parallelism was found between the rate of glucolysis in dog blood and the intensity of its mitogenetic radiation (as measured by the effect on yeast cultures). W. A. P.

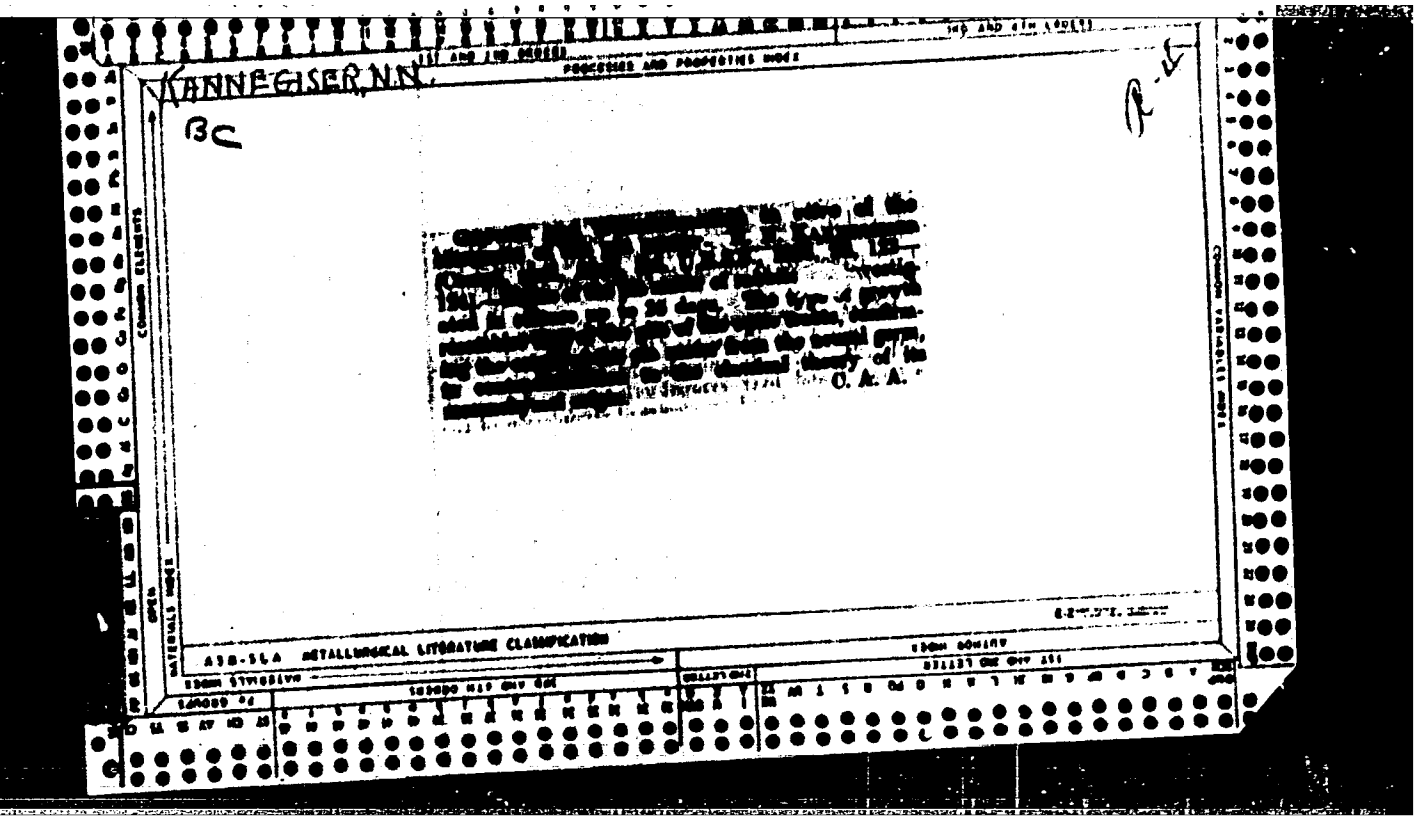


KANNEGISER, N.N.

CA

116

The mitogenetic characteristics of carcinogenic substances. N. Kannegiser. *Bull. biol. méd. exptl. U. S. S. R.* 3, 554–9(1937) (in German).—Methylcholanthrene, 3-methylcholanthrene, 1,2,5,6-dibenzanthracene and carcinogenic tars all showed a pos. mitogenetic radiation, while cholesterol, anthracene and noncarcinogenic oil fractions were neg.
S. A. Karjala



KANNEGISER, N. N. Cand Biolog Sci

Dissertation: "Analysis of Mitogenetic Radiation of Cancerogenic Substances." 12/1/50

Medical Acad Sci USSR

SO Vecheryaya Moskva
Sum 71

KANNENBERG, Adam, mgr

Apparatus and equipment for the chemical industry. Przegl mech 23 no.17/18:519-521 25 S '64

1. Pedea, Chemical Apparatus Design and Supply Agency, Krakow.

KANNENGISSER, E. N.

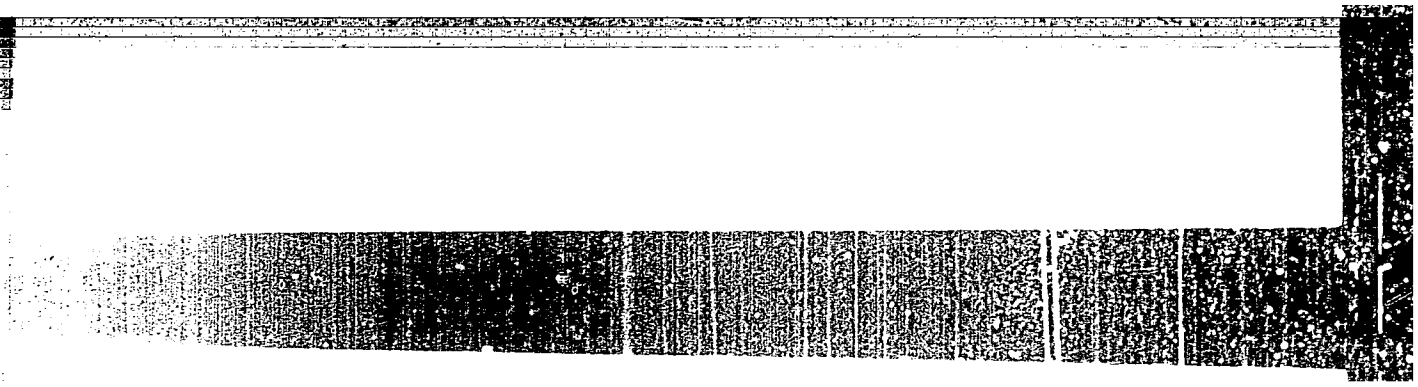
Verigo, A. B., and Kannengisser, E. N. "Concerning the Method of Measuring the Radioactivity of Rocks by Means of Gamma Rays." Izvestiia Glavnoi Geofizicheskoi Observatorii, Leningrad, No. 1/2, 1931, pp. 19-24.

KUSMAUL', K.V.; KANNER, B.L., red.; SPERANSKAYA, A.A., tekhn.red.

[Safety measures in the maintenance and repair work in chemical plants] Tekhnika bezopasnosti pri remontnykh rabotakh v khimicheskikh tsekhakh. Moskva, Gos.nauchno-tekhn.izd-vo khim.lit-ry, 1960. 59 p. (MIRA 13:9)
(Chemical plants--Safety measures)

KANNER, E. A., KAGANOV, M. I., AZBEL, M. I., and LIFSHITS, I. M., (Khar'kov)

"On the Theory of Galvanomagnetic Phenomena," a paper submitted at the International Conference on Physics of Magnetic Phenomena, Sverdlovsk, 23-31 May 56.



APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000520410015-3"

USSR

Respective breakdown of tryptophan and hydroxyamino acids of casein by acid and alkali hydrolysis. I. T. Solov'ev, N. L. Kantser, and V. N. Gottserova. *Vestnik Leningrad. Univ. V, No. 8, Ser. Biol., Geograf. i Geol.* No. 2, 91-6 (1954). Casein (I) purified by [illegible] was subjected to [illegible] for periods of 1-24 hrs. [illegible] of tryptophan [illegible] caused at a rate proportional [illegible] with the hydrolysis. [illegible] for 3-12 hrs. gave [illegible] breakdown of the initial II. [illegible] Ba(OH)$_2$ for 1 and 5 hrs. gave [illegible] of the initial II. In all cases, it was assumed that the [illegible] of I was 1.5%. Breakdown of II may be caused by reactions with O and (or) some hydrolysis products. Results correlated with those of White and Saver[illegible]. M. Hirsch

KANNER, N.L.

Adrenocortical function under the influence of chronic ionizing irradiation. Med.rad. 6 no.8:45-51 Ag '61. (MIRA 14:8)

1. Iz biokhimicheskoy laboratorii klinicheskogo otdela Gosudarstvennogo nauchno-issledovatel'skogo instituta gigiyeny truda i profzabolevaniy.
(RADIATION—PHYSIOLOGICAL EFFECT) (ADRENAL GLANDS)

KANNER, N.L.

Functional state of the adrenal cortex in acute and chronic aniline poisoning. Farm. i toks. 26 no.4:494-498 Jl-Ag '63
(MIRA 17:4)

1. Kliniko-biokhimicheskaya laboratoriya (rukovoditel' - kand. med. nauk A.V. Shcheglova) Klinicheskogo otdela (rukoveditel' - prof. M.A. Kovnatskiy) Leningradskogo nauchno-issledovatel'skogo instituta gigiyeny truda i professional'nykh zabolevaniy.

L 00883-66 EWG(j)/EWT(1)/FS(v)-3/EWG(v) DD

ACCESSION NR: AP5017087 UR/0296/65/000/003/0090/0093

AUTHOR: Kogan, Sh. I.; Kanoda, N. N.

TITLE: First congress of the All-Union Hydrobiological Society

SOURCE: AN TurkmSSR. Izvestiya. Seriya biologicheskikh nauk, no. 3, 1965, 90-93

TOPIC TAGS: biology, bionics, biologic ecology

ABSTRACT: The All-Union Hydrobiological Society of the USSR Academy of Sciences was organized in 1947 but did not hold its first congress until February 1965. More than a thousand persons attended this meeting and over half of them presented papers. The congress convened 7 plenary sessions and 13 symposiums: (1) biological structure of seas and oceans, biological resources of the seas and methods of exploiting them; (2) sanitary hydrobiology, water supply, and prevention of water pollution; (3) biological principles of lake and pond management; (4) population dynamics of commercial and fodder organisms and biocenology; (5) biological regime of rivers and bodies of water with regulated flow in relation to fisher management; (6) ecological and physiological aspects of hydrobiology; (7) reconstruction of the fauna and flora of USSR bodies of water; (8) engineering hydrobiology and bionics; (9) problems in

Card 1/2

L 00883-66

ACCESSION NR: AP5017087

water toxicology; (10) primary production and production of aquatic animals; (11) radioecology of aquatic organisms; (12) chironomid larvae and their significance as a basic group of fodder invertebrates; (13) ecology, distribution, and fodder value of crustaceans.

ASSOCIATION: Institut botaniki AN Turkmenskoy SSR (Institute of Botany, AN Turkmen SSR)

SUBMITTED: 05Apr65 ENCL: 00 SUB CODE: LS

NO REF SOV: 000 OTHER: 000

Card 2/2 DP

KANOFOJSKI, C.

Specific features of agricultural techniques. p. 581.

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich) Warszawa, Poland, Vol. 18, no. 18, Sept. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

KANOK, Karel, promovany ekonom

Specialization and concentration of the machine industry in Great Britain. Podnik organizace 17 no.3:139-143 Mr '63.

1. Technicko-organizacni vyzkumny ustav strojirensky.

SMRHA, Lubomir, inz., CSc; CHVOJKA, Jan, inz.; KANOK, Milan, inz.

Modeling and analysis of pipes in tube mill ingots. Hut listy 18 no.9:622-635 S'63.

1. Vitkovicke zelezarny Klementa Gottwalda (for Smrha and Chvojka). 2. Vyskumny ustav hutnictvi zeleza, Praha (for Kanok).

KANONENKO, S.G.

New geometry of T-shaped cutters. Ratsionalizatsiia 13 no.12:18 '63.

KANONENKO, Yevgeniy Vasil'yevich, kand. tekhn. nauk, dotsent

Comparison of three-phase synchronous-reactive, synchronous and asynchronous motors. Izv. vys. ucheb. zav.; elektromekh. 8 no.4:393-401 '65. (MIRA 18:5)

1. Dekan elektromekhanicheskogo fakul'teta Tomskogo politekhnicheskogo instituta.

SOV/49-58-7-10/16

AUTHORS: Bryunelli, B.Ye., Nizyayev, D.A. and Kanonidi, Kh.D.

TITLE: Stabiliser of Magnetic Field (Stabilizator magnitnogo polya)

PERIODICAL: Izvestiya Akademii NaukSSSR, Seriya Geofizicheskaya, 1958, pp 917 - 920 (USSR)

ABSTRACT: The geomagnetic laboratory of Leningrad University designed an apparatus which diminishes the effect of the exterior electromagnetic field on the field of a measuring instrument based on the magnetic principle. The apparatus generates its own electric current in proportion to the variations of a magnetic field required to be stabilised. The Helmholtz circuit is added in order to maintain an exact relationship between the magnetic field and the electric current.

The magnetometer, type M-2, is employed as a part of the design (Figure 1). It was modified by the inclusion of a photo-electric device. The light of the small car bulb (1) is projected onto the plate (5) by means of the prism (2), the objective (3) and a mirror of the magnetometer (4). The plate (5) screens the photocell (6). When, due to movement of the mirror, some light falls on the photocell, an electric current will generate. This

Card1/3

current, after being amplified by (7), is directed to the coil (8) placed near the magnetometer. The purpose of the coil is to produce an electromagnetic field in order to counteract the variations of the magnetometer field.

If (H) denotes the field inside the instrument and the angle of magnet reflections is k_1H_1 the amplified current will be i. The field produced by the coil (8) is H_2. The field of the instrument will be affected by the variations of the Earth's magnetism, as indicated by Eqs.(1) to (3).

Several types of the amplifier can be used. The simple type (Figures 2 and 4) will give a satisfactory result but if a higher coefficient of intensification is required, a more powerful type (Figure 3) should be employed.

The coefficient of intensification k, in relation to the magnet deflection of the instrument, can be calculated from the Eqs.(4) to (6).

 In practice, the results obtained were very consistent.

Stabiliser of Magnetic Field SOV/49-58-7-10/16

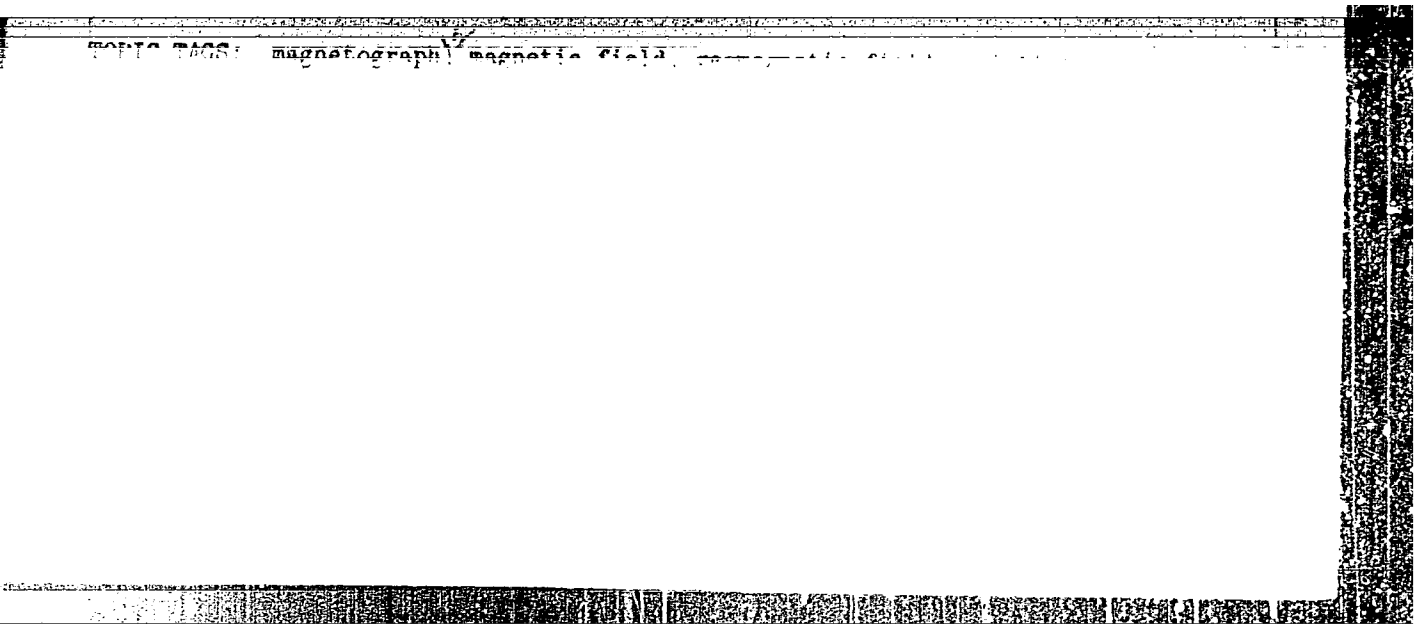
The instrument, placed in a building situated in the midst of a heavy traffic of tramways and trolley-buses, gave a magnetic stabilisation of 2-3 γ for the variations in the magnetic field ranging from 60 to 100 γ . These variations, in spite of their rapid character, never affected the steadiness of stabilisation.
There are 4 figures and 2 references, 1 of which is Soviet and 1 French.

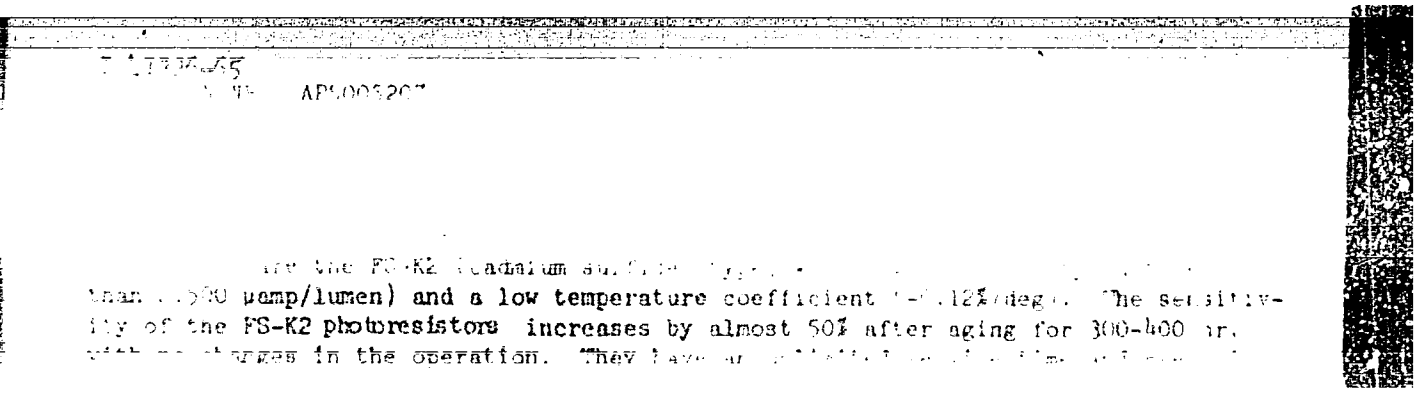
ASSOCIATION: Leningradskiy gosudarstvennyy universitet im. A.A. Zhdanova (Leningrad State University imeni A.A. Zhdanov)

SUBMITTED: February 20, 1957

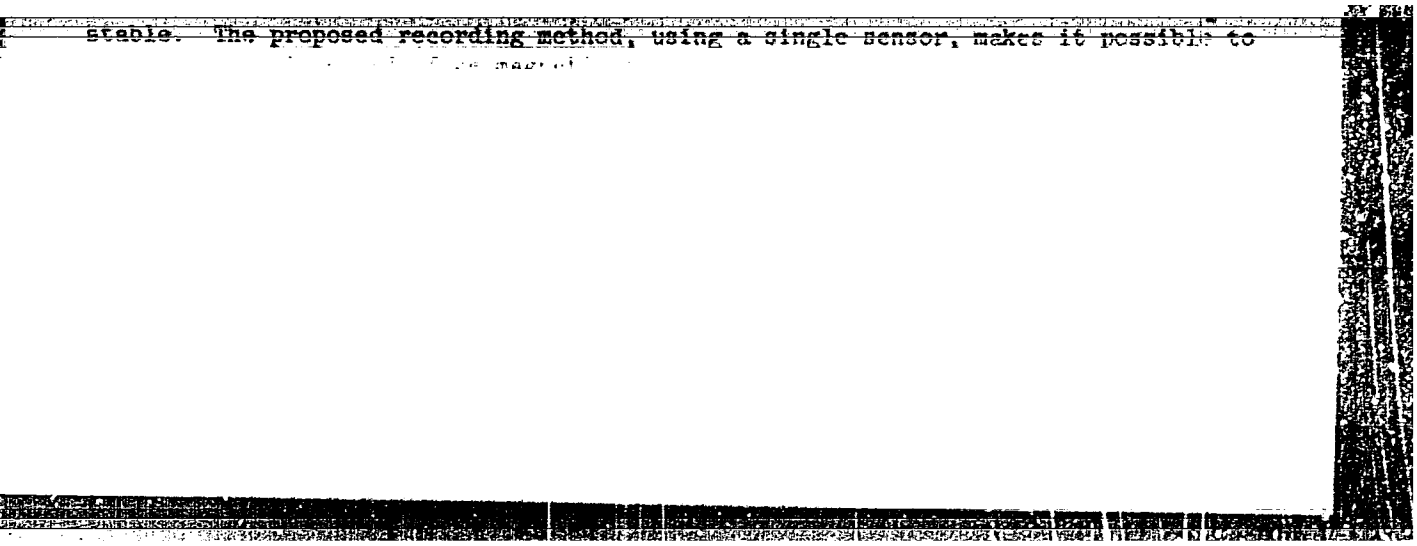
Card 3/3

1. Magnetic fields--Stabilization 2. Magnetometers--Applications 3. Earth--Magnetic effects 4. Instruments--Magnetic factors





[illegible] the FS-K2 [illegible] type [illegible]
[illegible] 500 μamp/lumen) and a low temperature coefficient [illegible].12%/deg. The sensitivity of the FS-K2 photoresistors increases by almost 50% after aging for 300-400 hr. with no changes in the operation. They have [illegible]



stable. The proposed recording method, using a single sensor, makes it possible to

L 14189-66 EWT(1)/FCC GW

ACC NR: AP6002768 (N) SOURCE CODE: UR/0203/65/005/006/1132/1133

AUTHOR: Kanonidi, Kh. D.; Bobrov, V. N. 33 30B

ORG: Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation AN SSSR (Institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln AN SSSR)

TITLE: A remote magnetograph with visible recording on an IZMIRAN system 12,44,55 10

SOURCE: Geomagnetizm i aeronomiya, v. 5, no. 6, 1965, 1132-1133

TOPIC TAGS: geomagnetism, earth science instrument

ABSTRACT: The authors describe a magnetograph (developed in 1962) in which the pickup is a quartz sensing element. The magnet is made from Vicalloy, is 16 mm long with a diameter of 1.2 mm and has a magnetic moment of 10-12 CGS units. The magnet weighs 170 mg, and the weight of the entire suspension system is 270 mg. The mirror measures 12 x 6 mm. Light from the source of illumination passes through the condenser lens and is directed to the movable mirror of the sensing element from which it is reflected in the form of a rectangular spot to two photoresistors connected in a differential circuit. A variation in the magnetic field causes the

Card 1/2

UDC: 537.74

L 14189-66

ACC NR: AP6002768

mirror with the magnet to be deflected and move the rectangular spot on the photoresistors. The resultant electric signal, which is proportional to the change in the magnetic field, is visually recorded by a galvanograph. Tests show that the instrument is simple to adjust and reliable in use. In conclusion we consider it our duty to thank A. A. Vorov'ev, N. D. Kulikov and A. D. Dushuyev for participation in developing the magnetograph. Orig. art. has: 1 figure.

SUB CODE: 08/ SUBM DATE: 08Mar65/ ORIG REF: 005/ OTH REF: 001

Card 2/2

L 23201-66 EWT(1)/FCC/EWA(h) GW

ACC NR: AP6004981 SOURCE CODE: UR/0031/66/000/001/0079/0085

AUTHOR: Kanonidi, Kh. D.; Yanatkhanov, F. N.

ORG: none

TITLE: Magnetic observatories in Kazakhstan

SOURCE: AN KazSSR. Vestnik, no. 1, 1966, 79-85

TOPIC TAGS: earth magnetic field, ionospheric physics, magnetic field measurement

ABSTRACT: The first magnetic observatory in Kazakhstan started operation in April, 1963, in the Alma-Ata district. In July, 1964, construction was started on the Karagandinsk magnetic observatory and, at the start of December, on the third magnetic observatory in Kazakhstan -- the Kazalinsk observatory. All these observatories form part of complex ionosphere stations which, in turn, are subordinated to the Ionospheric Section of the AN KazSSR. The observatories are constructed in the form of three "pavilions," and are completely built with domestic equipment. The article contains a description of each of these three stations. The Alma-Ata observatory is located at a distance of 20 kilometers from the city, in the mountains at an altitude of 1300 meters above sea level.

Card 1/2

L 23201-66
ACC NR: AP6004981

2

The magnetic complex is in the form of three pavilions, the distance between the centers of which is 25-27 meters. The article gives a diagram of the electrical circuit and recordings of actual measurements. The Karagandinsk magnetic observatory is located in the Bereznyaki district, 20 kilometers from the city and 70 kilometers from Karaganda. The Kazalinsk magnetic observatory is located 3 kilometers from the city of Novo-Kazalinsk. The article gives the same type of data on these last two observatories as for the Alma-Ata establishment. Orig. art. has: 5 figures.

SUB CODE: 08/ SUBM DATE: none.

Card 2/2 PB

KHANIN, L.A., kand.med.nauk; KANONIDI, P.I.

Ectopia of the bladder and ureter. Zdrav.Bel. 8 no.7:56-57 Jl '62.
(MIRA 15:11)

1. Iz 2-go khirurgicheskogo otdeleniya Brestskoy oblastnoy bol'nitsy (glavnyy vrach - zasluzhennyy vrach BSSR V.G.Tishchenko).
(BLADDER--DISPLACEMENT)
(URETERS--ABNORMITIES AND DEFORMITIES)

KANONIDI, P.I.

Removal of an enormous adenoma of the prostate. Zdrav.Bel. 8 no.11:86 N '62. (MIRA 16:5)

1. Iz 2-go khirurgicheskogo otdeleniya Brestskoy oblastnoy bol'nitsy (glavnyy vrach - zasluzhennyy vrach BSSR V.G. Tishchenko).

(PROSTATE GLAND—TUMORS)

USSR/Geography - Vegetation May/Jun 53

"Review of I. A. Titov's 'Interactions of Vegetational Societies and Environmental Conditions - Problem of Development of Geovegetational Systems'" (A. M. Kannonikov, reviewer)

Iz V-s Geog Ob, Vol 85, No 3, pp 309-311

Reviews Titov's book "Vzaimodeystviye Rastitel'nykh Soobshchestv i Usloviy Sredy-Problema Razvitiya Georastitel'nykh Sistem," Goslzdat "Sovetskaya Nauka," Moscow, 1952, 470 pp, 3,000 copies, 23 rubles.

265T51

KANONNIKOV, A.

Geographical atlas for the 5th and 6th classes of the secondary school. Wall map of "natural zones of the earth." Geog. v shkole no.4:77 Jl-Ag '54.
(Maps)
(MLRA 7:8)

KANONNIKOV, A.M.

Principles of the establishment and classification of geographical complexes. Nauk. zap. L'viv. un. 40:87-91 '57. (MIRA 11:6)

1.Pedagogicheskiy institut, Krasnodar.
(Physical geography)

KANONNIKOV, A.M.

About the terms "facies" and "geoform". Izv. Vses. Geog. ob-va 89 no.2:178 Mr-Ap '57. (MLRA 10:6)
(Geography--Terminology)

3(5)

AUTHOR: Kanonnikov, A.M.

SOV/12-91-1-6/22

TITLE: Physical Geographical Regions and Provinces (Fiziko-geograficheskiye regiony i oblasti)

PERIODICAL: Izvestiya Vsesoyuznogo geograficheskogo obshchestva, Vol 91, Nr 1, pp 59-65 (USSR) - 1959

ABSTRACT: The author divides the earth into large genetic units, i.e. regions and subregions. The history of the formation of geographical complexes influencing the character of the relief and the geologic structure as well as the composition of fauna and flora has been taken as a basis for this division. The author describes the Arctic region, the Antarctic region, the European-Siberian region, the North American region, the Mediterranean region, the Central Asian region, the Eastern Asian region, the Indian-Malayan region ,the Pacific region, the Australian region, the Ethiopian region, the South American region and their various respective subregions. A systematic division according to natural zones, followed by a subdivision into regional (genetic) units, is also possible.

Card 1/2

Both methods of division lead to geographic (ecological-genetic) provinces, which the author lists in the following order according to zones: 1) the zone of polar deserts and semi-deserts; 2) the tundra and forest-tundra zone; 3) the forest zone in temperate climate; 4) the steppe and forest-steppe zone in temperate climate; 5) the desert and semi-desert zone in temperate climate; 6) the zone of subtropical forests; 7) the zone of subtropical savannahs; 8) the zone of subtropical deserts and semi-deserts; 9) the zone of tropical forests; 10) the zone of tropical savannahs; 11) the zone of tropical deserts and semi-deserts. These different zones are again divided into geographical provinces on the various continents. There are 1 map and 8 Soviet references.

3(5)

SOV/12-91-2-18/21

AUTHOR: Kanonnikov, A.M.

TITLE: The First Conference of the Krasnodar Department of the Geographic Society of the USSR

PERIODICAL: Izvestiya Vsesoyuznogo geograficheskogo obshchestva 1959, Nr 2, p 201 (USSR)

ABSTRACT: The author gives a short report on the Conference of the Krasnodar Department, which took place on the 21st and 22nd of November 1958. Eighteen papers were submitted to the Conference, mainly on the development of the natural resources of the Kray. After the speech by the President, Prof. M.A. Vasil'yev, the following papers were read and discussed: by the author on "Scientific Research in the Krasnodar Kray"; by V.A. Davidovich on "Economic Development of the Krasnodar Kray from 1959 to 1965"; by G.P. Yerofeyev on "The Water Economy of the Kuban' Area"; by A.A. Pirogov on "The Influence

Card 1/2

The First Conference of the Krasnodar Department of the Geographic Society of the USSR

of Irrigational and Industrial Activities on the Fisheries of the Krasnodarskiy Kray," By M.A. Afanas'yev on "Railway Construction in Krasnodarskiy Kray;" by Oliferenko on "The Preservation and Utilization of the Natural Resources of the Krasnodarskiy Kray;" by Ye.I. Kapitonov on "The Advance of the Sea of Azov towards the Primorsk-Akhtarsk Area"; by V.V. Ivanov on "The Overgrowth in the Estuaries of the Azov Sea". About 30 motions were carried out, all referring to the economic work and the resources of the Krasnodarskiy Kray, including water works, railway construction, etc.

Card 2/2

KANONNIKOV, A.M.

Conference on the natural regionalization of Krasnodar Territory. Izv. Vses. geog. ob-va 95 no.4:373 Jl-Ag '63. (MIRA 16:9)
(Krasnodar Territory—Physical geography—Congresses)

KAMONOV, I. Reviewer.

Letters to the Editor's Office, Veterinariya, Vol. 37, No. 11, p. 23, 1960.

KANONOVA, Z.N.

Echinococcocal cyst of the appendix. Khirurgiia 35 no.8:115-116 Ag '59. (MIRA 13:12)

(APPENDIX—HYDATIDS)

130-7-17/24

AUTHORS: Arkhipova, M.S., Mishin, V.D., Smirnov, N.S., also Koftan, R., and Kanonykhin, G.I. and Lysakov, V.S.

TITLE: Symposium on Tin Economy in Tin-Plate Manufacture. (Ekonomiya olova pri proizvodstve beloy zhesti)

PERIODICAL: Metallurg, 1957, Nr 7, pp.30-34 (USSR)

ABSTRACT: The tin consumed in hot-dip tinning accounts for about half the cost of the tin-plate; only 75-80% of the tin is used for coating the sheet, the rest goes into various waste products: mainly flux and oil scum and crystals of the alloy $FeSn_2$ embedded in lumps of pure metallic tin. Recently ways of extracting tin from these waste products have been developed at various Soviet works and these are described in this symposium. The first contribution (pp.30-32) is by M. S. Arkhipova and V.D. Mishin of the Ural Polytechnic Institute and N.S. Smirnov of the Seversk Metallurgical Works. This describes pilot-plant work on the development of a hydrometallurgical method of extracting tin from flux scum at the Seversk works; a full-scale plant has been working there since 1954. Flow diagrams for the process are given, together with a graph showing degree of extraction of tin against time of cementation, and optimal conditions are summarised. In the

Card 1/2

ACC NR: AP6013245 SOURCE CODE: UR/0413/66/000/008/0035/0035

INVENTOR: Kanonykhin, N. M.

ORG: none

TITLE: Device for separating periodic voltages and measuring their period at a low useful signal-to-noise ratio. Class 21, No. 180647 [announced by Military Engineering Academy im. F. E. Dzerzhinskiy (Voyennaya inzhenernaya akademiya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 35

TOPIC TAGS: electronic component, signal to noise ratio

ABSTRACT: The proposed device contains an analog digital system for automatic phase trimming and code counters (see Fig. 1). To ensure high accuracy of separation and measurement of the oscillation period, [illegible] detector used as the sensitive element of the analog digital system, a "voltage-to-pulse-repetition-frequency" converter, and a "number-to-pulse-repetition frequency" converter. A reversible counter whose code number N determines the period of the device's input voltage is positioned at the output of the second converter. Orig. art. has: 1 figure. [DW]

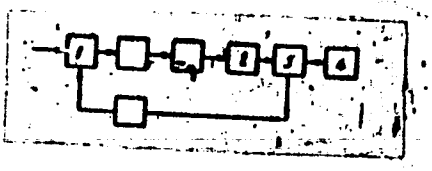


Fig. 1. Schematic of the device

1 - detector; 2 - "voltage-to-pulse-repetition frequency "converter; 3 - "number-to-pulse-repetition-frequency "converter; 4 - reversible counter.

SUB CODE: 09/ SUBM DATE: 14Apr64/ ATD PRESS: 4239

UDC: 396.317.445:621.396.664

Card 1/2

Card 2/2 dda

L 07452-67 EWT(d)/FSS-2

ACC NR: AP6035857 (N) SOURCE CODE: UR/0413/66/000/020/0060/0061

INVENTOR: Alekseyenko, A. Ya.; Kanonykhin, N. M.

ORG: none

32
B

TITLE: Radio relay line. Class 21, No. 187100 [announced by the Military Engineering Academy im. F. E. Dzerzhinskiy (Voyennaya inzhenernaya akademiya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 60-61

TOPIC TAGS: radio relay, radio transmitter, radio receiver, antenna polarization

ABSTRACT: An Author Certificate has been issued for a radio relay system with passive relays that use scattering radiators which consist of a metallic grid made with parallel conductors. To decrease fading, the conductors of the passive radiator are placed at a 45° angle to the polarization plane of the transmitting antenna. The receiving antenna has a polarization plane that is rotated 90° with respect to the transmitting antenna. Orig. art. has: 1 figure.

SUB CODE: 09/ SUBM DATE: 29Sep65/ ATD PRESS: 5104

Card 1/1 UDC: 621.396.75

ACC NR: AP7005612 (A) SOURCE CODE: UR/0413/67/000/002/0049/0050

INVENTOR: Yerokhin, Yu. A.; Kanonykhin, N. M.

ORG: None

TITLE: A simulative monitor for checking the accuracy of distance measurements made by pulse-type radio range finders. Class 21, No. 190437 [announced by the Military "Order of Lenin" and "Order of Suvorov" Military Academy (Voyennaya inzhenernaya ordenov Lenina i Suvorova akademiya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 49-50

TOPIC TAGS: pulse signal, radio rangefinder, electronic measurement, instrument calibration equipment

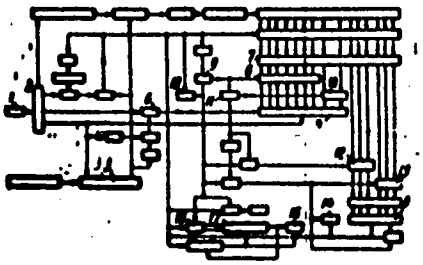
ABSTRACT: This Author's Certificate introduces: 1. A simulative monitor for checking the accuracy of distance measurements made by pulse-type radio range finders. The installation contains a master oscillator with frequency divider, a course imitator of the analog type, a unit which gives a reference distance and devices for detecting and locating unit failures. In order to use the installation for monitoring precision radio range finders, the outputs of the frequency divider in the master oscillator are connected to the inputs of the course imitator and reference distance unit and to one input of a coincidence circuit with its second input connected to the output of the course imitator. 2. A modification of this monitor in which information on unit fail-

Card 1/3

UDC: 621.396.969.11

ures is produced by connecting the outputs of the most significant digits in the reference distance counter and distance register of the radio range finder to a comparison circuit. This comparison circuit is connected to a rectifier and the second input of the rectifier is connected to a coincidence circuit while the output is connected to a flip-flop for locating the failure. 3. A simplified modification of this monitor in which the outputs for the least significant digit in the reference distance counter and the intermediate digit in the distance register of the radio range finder are connected to a comparison circuit. This comparison circuit is connected to a coincidence circuit with its second input connected to the output of a circuit for comparing the most significant digits of the distance register in the range finder and the reference distance counter. The outputs of the coincidence circuit are connected through rectifiers to an error counter. 4. A modification of this monitor designed for tolerance control of the radio range finder. The outputs of the "add" flip-flop and counter are connected to the coincidence circuit output which generates a pulse for comparison of the reference distance with that given by the instrument. The input of the "subtract" control flip-flop and the input of the reference distance counter are connected to the output of a rectifier controlled by the circuit for comparison of the most significant digits in the reference distance counter and the distance register of the radio range finder. The outputs of these counters are connected to the tolerance flip-flop.

ACC NR: AP7005612



1--master oscillator; 2--frequency dividers; 3--course imitator; 4--unit for setting the reference distance; 5--device for detecting and locating failures; 6, 9 and 11--coincidence circuit; 7--distance register in the radio range finder; 8 and 10--comparison circuit; 12 and 13--rectifiers; 14--failure location flip-flop; 15--control flip-flop; 16--tolerance flip-flop; 17--reversible counter; 18--comparison circuit

SUB CODE: 09/ SUBM DATE: 12Mar65

Card 3/3

S/638/61/001/000/038/056
B108/B138

AUTHORS: Pavlyuchenko, M. M., Kanonyuk, I. F., Markin, A. D.

TITLE: Radioactive isotope study of the diffusion of sulfur in copper and its alloys

SOURCE: Tashkentskaya konferentsiya po mirnomy ispol'zovaniyu atomnoy energii. Tashkent, 1959. Trudy. v. 1. Tashkent, 1961, 248-252

TEXT: The diffusion of S^{35} in electrolytic copper and copper alloys with tin, lead, aluminum, and silver was studied by removing thin layers. The grain size of the annealed copper was 1 mm. The sulfur isotope was applied to the copper specimens in a benzene solution. Between 800 and 1000°C, sulfur diffuses uniformly throughout the copper. The diffusion coefficient depends on temperature according to the law $D = 0.824 \cdot \exp(-47{,}000/RT)$ cm^2/sec. In solid solutions of aluminum, tin, lead, and silver in copper diffusion is also uniform throughout. A new copper sulfide phase arose on the copper surface when the benzene-sulfur solution was applied. This, however, had no effect on the diffusion coefficient. In heterogeneous copper alloys

Card 1/2

Radioactive isotope study ...

sulfur tends to uneven distribution with higher concentration at the new sulfide phase. Diffusion of sulfur in copper proceeds without any qualitative discontinuities, so Fik's law can be used in studying the diffusion coefficient. There are 2 figures, 1 table, and 3 references: 2 Soviet and 1 non-Soviet.

ASSOCIATION: Belorusskiy gosuniversitet im. V. I. Lenina (Belorussian State University imeni V. I. Lenin)

Card 2/2

36439
S/137/62/000/003/102/191
A060/A101

18.1220

AUTHORS: Pavlyuchenko, M. M., Kanonyuk, I. F., Markin, A. D.

TITLE: Study of the diffusion of sulfur in copper and its alloys, using radioactive isotopes

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 3, 1962, 3, abstract 3I15 ("Tr. Tashkentsk. konferentsii po mirn. ispol'zovaniyu atomn. energii, 1959. T. 1", Tashkent, AN UzSSR, 1961, 248-252)

TEXT: The diffusion of S in electrolytic Cu is investigated. In alloys of Cu with Sn, Pb, Al, and Ag the autoradiographic method was used to study only the distribution of S in the diffusion layer. The diffusion coefficients were determined by the method of removing layers. It was established that in the interval 800 - 1,000°C the S diffuses in Cu uniformly over the entire volume of the specimen. The temperature dependence of the coefficient of diffusion is expressed by the equation $D = 0.824 \exp(-47{,}000/RT)$ $cm^2 sec^{-1}$. In the region of solid solutions of Cu with Al, Sn, Ag, Pb the sulfur diffuses in these alloys uniformly over the entire volume of the specimens. In heterogeneous alloys the S is preferentially concentrated at the sites where the new phase is admixed.

Card 1/2

Study of the diffusion of sulfur ...

In the diffusion of S in Cu there occur no qualitative jumps or changes of the kind characteristic of reactive diffusion, thus yielding the possibility of applying Fick's law to the study of S diffusion in Cu.

A. Rusakov

[Abstracter's note: Complete translation]

CIBIRAS, P., kand. med. nauk; DAKTARAVICIENE, E., kand. med. nauk; JARZEMSKAS, J., kand. med. nauk [deceased]; JOCEVICIENE, A., kand. med.nauk; KRIKSTOPAITIS, M., kand. med. nauk; NENISKIS,J., kand. med. nauk; STEPONAITIENE, L., kand. med. nauk; SURKUS, J., kand. med. nauk; SIIMANAS, S., kand. biolog. nauk; CEPULIS, St., prof.; KUPCINSKAS, J., prof.; LASAS, Vl., prof.; SIDERAVICIUS,Br., prof.; KANOPKA, E.,dots.; KVIKLYS, V.,dots.; LABANAUSKAS, K., dots.; POLUKORDAS, H., dots.; BABUBLYS, P., doktor; CAPKEVICIUS,V., doktor; MAKARIUNAS, P., doktor; PAKONAITIS, P., doktor; STUOKA.R., doktor; SURGAILIS, H., doktor; PAULIUKONIENE, J., red.; ANAITIS,J., tekhn. red.

[Health and diseases] Antrasis pataisytas leidimas. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 356 p. (MIRA 15:3)

(HYGIENE) (PATHOLOGY)

KANOPKA, E.

USSR / Cultivated Plants. Ornamental Plants. M

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 34903

Authors : Kanopka, E.; Mickis, A.
Inst : Not given
Title : Arum maculatum, Araceae Family

Orig Pub : Sveikatos apsauga, 1956, #8, 40-42

Abstract : No abstract

Card 1/1

KANOPKA, Ye. P. (Docent)

Lithuania - Pharmacy - Study and Teaching

Training pharmacists in Lithuanian S.S.R. Apt. delo, no. 1, 1952.

Monthly List of Russian Accessions, Library of Congress November 1952 Unclassified

KANOPKAYTE, S. I.

KANOPKAYTE, S. I.: "Investigation of certain properties of various forms of thiamine pyrophosphate". Moscow, 1955. Inst of Biochemistry imeni A. N. Bakh, Acad Sci USSR. (Dissertations for the degree of Candidate of Biological Sciences.)

SO: Knizhnaya Letopis' No. 50 10 December 1955. Moscow.

Excerpta Medica Sec.2 Vol.10/10 Phy.Biochem. Oct 57

KANOPKAITE S.I.

4204. KANOPKAITE S. I. Inst. of Biochem., Acad. of Scis of USSR, Moscow.
*Active sulphydryl groups of the components of carboxylase (Russian text) BIOKHIMIJA 1956, 21/6 (834-841) Graphs 7

The carboxylase activity is inhibited by thiol poisons, such as $AgNO_3$ and *p*-chlormercuribenzoate which affect both apocarboxylase and cocarboxylase. It was found that the SH-groups responsible for decarboxylation of pyruvic acid belong to the protein moiety of the enzyme molecule. Cocarboxylase and the inhibitor are apparently attached to different groups of the enzymatic protein. Pyruvate combines with the same SH-groups of protein to which the inhibitor is attached.

ENGEL'GARDT, V.A.; KANOPKAYTE, S.I.

Coenzymatic activity of various forms of thiamine pyrophosphate in systems of simple and oxidative decarboxylation [with summary in English]. Biokhimiia 22 no.1/2:21-28 Ja-F '57. (MIRA 10:7)

1. Institut biokhimii im. A.N.Bakha Akademii nauk SSSR, Moskva.
(COENZYMES,
thiamine pyrophate in systems of simple & oxidative decarboxylation (Rus))

KAFIANI, K.A., TATARSKAYA, R.I., KANOPKAYTE, S.M.

Phosphorus metabolism during the embryonic development of sturgeons [with summary in English]. Biokhimiia 23 no.3 :416-428 My-Je '58 (MIRA 11:8)

1. Laboratoriya biokhimii zhivotnoy kletki Instituta biokhimii im. A.N. Bakha AN SSSR, Moskva.

(FISH, phosphorus
sturgeon metab. in embryonic develop (Rus))
(PHOSPHORUS, metabolism
sturgeon embryo (Rus))

TATARSKAYA, R.I.; KAPIANI, K.K.; KANOPKAYTE, S.I.

Some enzymes of phosphorus metabolism and the intensity of respiration and aerobic glycolysis in the embryonic development of sturgeons [with summary in English]. Biokhimiia 23 no.4:527-539 Jl-Ag '58. (MIRA 12:3)

1. Laboratory of Animal Cell Biochemistry, Institute of Biochemistry, Academy of Sciences of the U.S.S.R., Moscow.
(PHOSPHATASES,
in stungeon embryonic develop., relation to aerobic glycolytic resp. (Rus))
(FISH,
sturgeon embryonic develop., relation of phosphatases to aerobi glycolytic resp. (Rus)

KANOPKAYTE, S.; ENGEL'GARDT, V.A.

Some data from a study of the enzyme function of thiamine-pyrophosphate. Vitaminy no.4:5-9 '59. (MIRA 12:9)

1. Institut biokhimii Akademii nauk SSSR, Moskva.
(THIAMINE) (CARBOXYLASE)

KANOPKAYTE-ROZGENE, S.I. (Moskva)

Coenzymatic activity of a certain thiamine derivatives and analogues. Usp. sovr. biol. 47 no.2:137-151 Mr-Ap '59 (MIRA 12:7)
(VITAMIN B1, rel. cpds.
coenzyme activity of various deriv. & analogues, review (Rus))
(COENZYMES,
coenzyme activity of various vitamin B1 deriv. & analogues, review (Rus))

KANOPKAYTE-ROZGENE, S.I. [Kanopkaite-Rozgone, S.]

Dynamics of phosphorus metabolism and synthesis of vitamin B_{12}. Vit. res. i ikh isp. no.5:50-60 '61. (MIRA 15:1)

1. Institut botaniki AN Litovskoy SSR, Vil'nyus.
(CYANOCOBALAMINE) (PHOSPHORUS METABOLISM)

KANOPKAYTE-ROZGENE, S. I. (USSR)

"Phosphorus Metabolism in Connexion with Biosynthesis of Vitamin B_{12}."

Report presented at the 5th International Biochemistry Congress, Moscow, 10-16 Aug 1961

JASKONIS, J., red.; KANOPKAITE-ROZGIENE, S., red.; MERKYS, A., red.; MIKALAUSKAITE, D., red.; BARTUSEVICIUS, V., tekhn. red.

[Problems of physiology and biochemistry; a festschrift in honor of the 70th birthday of Professor Vl.Lasas, M.D., Corresponding Member of the Academy of Medicine of the Lithuanian S.S.R., Member of the Academy of Sciences of the Lithuanian S.S.R.] Fiziologijos ir biochemijos klausimai; TSRS Medicinos mokslu akademijos nario korespondento, Lietuvos TSR Mokslu akademijos akademiko, medicinos mokslu daktaro, profesoriaus Vl.Laso 70 metu sukakciai pamineti. Vilnius, 1962. 274 p. (MIRA 15:9)

1. Lietuvos TSR Mokslu akademija, Vilna. Botanikos institutas. (PHYSIOLOGY) (LASAS, VLADAS, 1892-) (BIOCHEMISTRY)

KACHKOV, A.P., kand. med. nauk; KANORSKIY, I.D.

Hemobilia. Sov. med. 27 no.10:110-111 O '63. (MIRA 17:6)

1. Iz kliniki obshchey khirurgii (zav.-chlen-korrespondent AMN SSSR - prof. V.I. Struchkov) I Moskovskogo ordena Lenina med - itsinskogo instituta imeni I.M. Sechenova na baze Gorodskoy klinicheskoy bol'nitsy No.23 "Medsantrud" (glavnyy vrach A.N. Lobanova).

KANORSKIY, I.D.; RUBIN, M.P.

Intravitam diagnosis of periarteritis nodosa. Sovet. med. 26 no.5:120-123 My'63 (MIRA 17:1)

1. Iz kafedry obshchey khirurgii (zav. - chlen-korrespondent AMN SSSR prof. V.I. Struchkov) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova i gorodskoy klinicheskoy bol'nitsy No.23 imeni Medsantrud (glavnyy vrach A.N.Lobanova).

28(1) SOV/118-59-4-18/25

AUTHOR: Kanov, A.A., Engineer

TITLE: The Use of Hydromechanization in the Cleaning of Ventilation Ducts in Mines

PERIODICAL: Mekhanizatsiya i avtomatizatsiya proizvodstva, 1959, Nr 4, p 51 (USSR)

ABSTRACT: The cleaning of ventilation ducts in coal mines is usually carried out by hand, as is done in the Shakhta "Komsomolets" tresta "Gorlovskugol'" ("Komsomolets" Mine of the "Gorlovskugol'" Trust). In view of the difficulty of cleaning ventilation ducts longer than 100 m, as for instance the ventilation conduit Nr 5 in the Shakhta "Kochegarka" ("Kochegarka" Mine), the author proposes the hydraulic cleaning of ventilation ducts as follows: a pipe-line lead into the ventilation duct is connected with the fire-fighting network. Screw-nuts with valves are mounted at intervals along the pipeline and connected with fire-engine hoses. The ventilation system being shut off

Card 1/2

The Use of Hydromechanization in the Cleaning of Ventilation Ducts in Mines

(once in 2 weeks, for example), a water jet (under a pressure of 10 to 16 atm.) is directed toward the accumulated coal dust, washing it away along the ventilation duct. A special intake canal with a drain pit collects the coal slurry and a "VMN-18" pump (productivity - 18 cu m per hour with a head of 80 m of the water column) is installed by the drain pit for pumping the slurry into the mine drain or gully. There are 5 diagrams.

KANOV, N.I.

Removing rails from tracks using the AGM[U] handcar. Put' i put. khoz. no.7:21 Jl '57. (MLRA 10:8)

1. Glavnyy inzhener Putevoy doroshnoy mashinnoy stantsii No.2 Moskovsko-Kiyevskoy dorogi, st. L'gov.
(Railroads--Rails)

KANOV, T. Ya.

Chemical weed control for carrots. Zashch. rast. ot vred. i bol. 5 no.5:18-19 My '60. (MIRA 16:1)

1. Upravlyayushchiy tsentral'nym otdeleniyem sovkhoza "Ozery", Kolomenskogo rayona, Moskovskoy obl.

(Carrots) (Weed control)

USSR/Metals - Carbides, Hardness Testing Nov 50

"On Microhardness Tests of High-Melting Carbides," A. Ye. Koval'skiy, L. A. Kanova, Combine of Hard Alloys

"Zavod Lab" 16 No 11, pp 1362-1365

Describes procedure of expt conducted for examg influence of various factors, such as cold hardening during polishing, load and rate of loading, location of impression on specimen and others, on results of microhardness tests of hard carbides.

180T61

MALIKOV, K.V.; KANOVA, R.A.; KARASIK, G.S.; LINETSKIY, N.S.; PASTUKHOV, G.M.; PUSHKINA, G.A.

Simultaneous gasification of peat and peat tar. Gaz. prom. 8 no.2:15-17 '63. (MIRA 17:8)

L 09066-67 EWP(e)/EWT(m)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/WW/JG/DJ/WH

ACC NR: AP6030609 (A,N) SOURCE CODE: UR/0413/66/000/016/0095/0095

INVENTOR: Rabinovich, L. S.; Sharapov, A. M.; Rubashkin, L. I.; Radomyael'skiy, I. D.; Klimenko, V. N.; Konchakovskaya, L. D.; Stepanenko, G. M.; Kanovalov, V. M.

ORG: none

TITLE: Cermet materials. Class 40, No. 185069 [announced by the Institute of Material Study, AN UkrSSR (Institut problem materialovedeniya AN UkrSSR)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966, 95

TOPIC TAGS: iron ~~containing material~~, cast iron ~~containing material~~, steel ~~containing material~~ metal ceramic material, cermet

ABSTRACT: This Author Certificate introduces a sintered material containing (for better wear resistance) 60—70% iron powder, 20—30% cast iron powder, and 10—12% steel powder, such as Kh-30 steel powder. This material is used for extending the service life of stators and disks of rotary double-action pumps. [ND]

SUB CODE: 11/ SUBM DATE: 27Jul64/ ATD PRESS: 5077

Card 1/1 nst

UDC: 669.018.25:621.762.2

KANOVICH, E.A., inzh.; PEFLOV, Ye.V., inzh.

Equipment for producing and transporting bituminous mastics.
Stroi. i dor. mash. 9 no.4:27-29 Ap '64.

(MIRA 18:1)

RUSSINOV, L., inzh., otv. za vypusk; KANOVICH, N., otv. red.;
PILKAUSKAS, K., tekhn. red.

[Collected materials on the exchange of experience] Sbornik materialov po obmenu opytom. Vil'nius, 1961. 41 p.
(MIRA 15:10)

1. Lithuanian S.S.R. Liaudies ukio taryba.
(Lithuania—Confectionery)

ZHILEVICH, I.I., red.; KANOVICH, N., red.; ABROMAYTENE, G. [Abromaitiene, G.], red.; LABKAUSKAS, S., red.; URBONAS, A., tekhn. red.

[Electrophotography and magnetography; transactions of the Scientific and Technical Conference on Problems of Electrography held in Vilnius on December 16-19, 1958] Elektrofotografiia i magnitografiia; trudy. Pod red. I.I.Zhilevicha. Vil'nius, Respublikanskii in-t nauchno-tekhn. informatsii i propagandy, 1959. 380 p. (MIRA 17:3)

1. Nauchno-tekhnicheskaya konferentsiya po voprosam elektrografii, Vil'na, 1958. 2. Nauchno-issledovatel'skiy institut elektrografii, Vil'nius (for Zhilevich).

KANEVICH, YE. G.

Kanevich, Ye. G. - "Basic problems of selection and exploitation of refractory materials in rotary furnaces," Trudy 4-go Vsesoyuz. soveshchaniya zavodskikh laboratoriy tsement, prom-sti, Leningrad, 1948, p. 156-65.

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 194?).

SYRKIN, Ya.M.; KRYZHANOVSKAYA, I.A.; KANOVICH, Ye.G.; [illegible], G.V.; BLOKH, K.B.; KIRYAYEVA, E.Ye.

Raw material base and flow diagram for the manufacture of white cement at the Zdolbunov Cement Plant. Trudy IUzhgiprotsementa no.6:3-11 '64. (MIRA 17:12)

BERNSHTEYN, L.A.; KIRILLOV, Yu.D.; POL'SKIY, L.L.; SATARIN, V.I.; Prinimali uchastiye: GRANITSA, A.G.; KANOVICH, Ye.G.; GRODZINSKIY, Ye.Yu.; KHUDYAK, M.L.; DOBROLOVSKIY, G.G.; ZABLOTSKIY, Ye.Z.; RYZHKIN, D.I.; OSTROVSKAYA, N.D.

Development and adoption of a system of hydraulic conveying of raw slurry at the Novo-Zdolbunov Cement Plant. Trudy IUzhgiprotsementa no.4:79-107 '63. (MIRA 17:11)

1. Gosudarstvennyy institut po proyektirovaniyu tsementnykh zavodov v yuzhnykh rayonakh SSR (for Granitsa, Kanovich, Grodzinskiy, Khudyak). 2. Novo-Zdolbunovskiy tsementnyy zavod (for Dobrolovskiy, Zablotskiy, Ryzhkin, Ostrovskaya).

KANOVICH, TS.G.

Observations of the snow cover in Kazakhstan. Trudy GGO no.130:74-77 '62. (MIRA 15:7)

1. Alma-Atinskaya gidrometeorologicheskaya observatoriya.
(Kazakhstan—Snow surveys)

CHRZANOWSKI, Jan; KACPRZAK, Zdzislawa; LEWICKA, Jolanta; KANOWNIK, Genowefa; STEMPIEN, Ryszard

Comparative evaluation of results of clinico-laboratory examinations in the diagnosis of acute and chronic dysentery. Przegl.epidem. 14 no.3:321-324 '60.

1. Z Kliniki Chorob Zakaznych A.M. w Lodzi Kierownik: doc. dr med. J.Chrzanowski ze Szpitala im. dr Wl.Bieganskiego w Lodzi Ordynator: dr Wl. Kozlowski z Miejskiej Stacji Sanitarno-Epidemiologicznej m.Lodzi Dyrektor: dr J.Zanski.
(DYSENTERY BACILLARY diag)

ANNEX E

COUNTRY : USSR
CATEGORY : Cultivated Plants. Medicinal. Ethereal Oil.Poisonous. M

ABS. JOUR. : RZhBiol., No. 23, 1958, No. 104883

AUTHOR : Kampka, E.
INST. [redacted]
TITLE : Digitalis grandiflora (Digitalis ambigua Murr., Digitalis grandiflorotum Jacq.).

ORIG. PUB. : Kaunо med. inst. darbai, Fr. Kaunisk. med. in-ta, 1957, 5, 191-198

ABSTRACT : Work was conducted for the purpose of a study of the feasibility of introducing into culture Digitalis grandiflora found in wild state in Veviyskiy rayon of Lit huanian SSR, and its utilization as raw material in the local pharmaceutical industry. Botanical description of Digitalis grandiflora is given, its occurrence in USSR, published information concerning it and its advantages in comparison with Digitalis purpurea. The studies carried out, showed the presence of cardiac glucosides

CARD: 1/2

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 23, 1958, No. 104383

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : in Digitalis grandiflora gathered in the period of bloom. The alcohol extract prepared from it meets the requirements of GFUSh in regard to its biological activity and other characteristics. Conclusions are made regarding the feasibility of introducing Digitalis grandiflora into cultivation in the conditions of Lithuanian SSR and its utilization in the local pharmaceutical industry. -- P. A. Braytsev

CARD: 2/2

KOSTINS, V.; KANS, A.[translator]; UPENIECE, V., red.; KLOTIŅA, I., tekhn. red.

[Read it, comrade] Izlasi, biedri. Riga, Latvijas Valsts izdevniecība, 1963. 78 p. (MIRA 16:5)
(Russia--Economic conditions)

DUSHEV, T., prof.; KANSAREV, G., st. asist.

Comparative studies of heterosis and its effect in the generations of certain semihybrid combinations of mulberry-tree silkworms. Priroda Bulg 11 no.5:97-99 S-O '62.

1. Visshi selsko-stopanski institut "V. Kolarov" v Plovdiv.

L 00102-67 EWI(m)/EWP(1) FDN/DJ

ACC NR: AP6029989 (A,N) SOURCE CODE: UR/0413/66/000/015/0195/0195

INVENTOR: Zhdanov, K. I.; Nogtev, L. M.; Alekseyev, I. L.; Korsakov, Ye. P.; Kan'shin, I. P.; Solomko, S. R. 61 B

ORG: none

TITLE: Variable-pitch propeller. Class 62, No. 184147

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 195

TOPIC TAGS: aircraft propeller, propeller blade, propeller pitch control, hydraulic device, servomechanism, servosystem

ABSTRACT: An Author Certificate has been issued for a variable-pitch propeller consisting of a hub (with blades mobilely attached) and a cylinder containing a variable-pitch mechanism and a control unit. The propeller is equipped with a hydraulic control unit, connected with the aircraft's hydraulic system, for the automatic control of propeller pitch and the engine's gas while assuring constant rpm and a minimal fuel expenditure. The control unit includes main and emergency regulators with control valves and servomechanisms consisting of servopistons with racks and pinions connected by a flexible coupling, one with the propeller's variable-pitch mechanism and the other with the engine's fuel-supply system. In order to remotely control propeller pitch and simultaneously adjust the propeller pitch for thrust, it can be equipped with a servosystem consisting of a spring-supported control valve and a tracking bushing for changing the propeller's pitch. To assure the

Card 1/2 UDC: 629.13.01/06

L 00102-67

ACC NR: AP6029989

delayed change of the propeller blades to the angle ϕ° in case of the decompression of the large-pitch channel, the propeller contains a throttle system consisting of a spring-supported plunger with a throttle opening. [SA]

SUB CODE:01,09,13/ SUBM DATE: 08Aug62

Card 2/2

POTAPOV, V.P., redaktor; KAMSHIN, M.D.; L'VITSYN, N.F.; MASTERITSYN, N.N.; NOZDRIN, A.A.; NIKITYUK, A.F.; PADNYA, V.A.; RIDEL', E.I.; SERAPOVERINA, G.P., tekhnicheskiy redaktor.

[Advanced methods for workers in material handling] Peredovye metody truda kommercheskikh rabotnikov. Moskva, Gos. transp. zhel-dor. izd-vo, 1953. 262 p. [Microfilm]
(Material handling) (MLRA 7:11)

POTAPOV,V.P.;BARKAN,I.N.; DEM'YANKOV,N.V.; KANSHIN,M.D.; L'VITSYN,N.F.; MASTERITSYN,N.N.; NOZDRIN,A.A.; PADMYA,V.A.; RIDEL',E.I.; FERAPONTOV,G.V.; SHAMAYEV,M.F.; SHATSKAYA,E.P.; SHAVKIN,G.B., inzhener, redaktor; KHITROV,P.A., tekhnicheskiy redaktor

[Advanced methods in shipment and commercial handling of goods] Peredovye metody truda gruzovykh i kommercheskikh rabotnikov, Izd. 2-oe. Moskva, Gos.transp.zhel-dor. izd-vo, 1955. 286 p.

(Material handling) (Transportation--Equipment and supplies) (MLRA 9:2)

BENESHEVICH, I.I., kandidat tekhnicheskikh nauk; BOGIN, M.M., kandidat tekhnicheskikh nauk; BYKOV, Ye.I., inzhener; VLASOV, I.I., kandidat tekhnicheskikh nauk; GRITSEVSKIY, M.Ye., inzhener; GRUBER, L.O., inzhener GURVICH, V.G., inzhener; DAVYDOV, V.N., inzhener; ZHER-SHOV, I.M., kandidat tekhnicheskikh nauk; ZASORIN, S.N., kandidat tekhnicheskikh nauk; IVANOV, I.I., kandidat tekhnicheskikh nauk; KRAUKLIS, A.A., inzhener; KROTOV, L.B., inzhener; LAPIN, V.B., inzhener; LASTOVSKIY, V.P., dotsent; LATUNIN, N.I., inzhener; MARKVARDT, K.G., professor, doktor tekhnicheskikh nauk; MAKHAYLOV, M.I., professor, doktor tekhnicheskikh nauk; NIKANOROV, V.A., inzhener; OSKOLKOV, K.N., inzhener; OKHOSHIN, L.I., inzhener; PARFENOV, K.A., dotsent, kandidat tekhnicheskikh nauk; PERTSOVSKIY, L.M., inzhener; POPOV, I.P., inzhener; PORSHNEV, B.G., inzhener; RATNER, M.P., inzhener; ROSSIYEVSKIY, G.I., dotsent, kandidat tekhnicheskikh nauk; RYKOV, I.I., kandidat tekhnicheskikh nauk; RYSHKOVSKIY, I.Ya., dotsent, kandidat tekhnicheskikh nauk; RYABKOV, A.Ya., professor [deceased]; TAGER, S.A., kandidat tekhnicheskikh nauk; KHAZEN, M.M., professor, doktor tekhnicheskikh nauk; CHERNYSHEV, M.A., doktor tekhnicheskikh nauk; EDIN, L.Ye., professor, doktor tekhnicheskikh nauk; YURENEV, B.N., dotsent; AKSENOV, I.Ya., dotsent, kandidat tekhnicheskikh nauk; ARKHANGEL'SKIY, A.S., inzhener; BARTENEV, P.V., professor, doktor tekhnicheskikh nauk; BERNGARD, K.A., kandidat tekhnicheskikh nauk; BOROVOY, N.Ye., dotsent, kandidat tekhnicheskikh nauk; BOGDANOV, I.A., inzhener; BOGDANOV, N.K., kandidat tekhnicheskikh nauk; VINNICHENKO, N.G., dotsent, kandidat ekonomicheskikh nauk;

(Continued on next card)

KENESHEVICH, I.I.----(continued) Card 2.

VASIL'YEV, V.F.; GONCHAROV, N.G., inzhener; DKRIBAS, A.T., inzhener; DOBROSMYSLOV, K.M., dotsent, kandidat tekhnicheskikh nauk; DLUGACH, B.A., kandidat tekhnicheskikh nauk; YEFIMOV, G.P., kandidat tekhnicheskikh nauk; ZEMBLINOV, S.V., professor, doktor tekhnicheskikh nauk; ZABELLO, M.L., kandidat tekhnicheskikh nauk; IL'IN, K.P., kandidat tekhnicheskikh nauk; KARPUNIKOV, A.D., kandidat tekhnicheskikh nauk; KAPLUN, F.Sh., inzhener; KANSHIN, M.D., KOCHNEV, P.P., professor, doktor tekhnicheskikh nauk; KOGAN, L.A., kandidat tekhnicheskikh nauk; KUCHURIN, S.F., inzhener; LEVASHOV, A.D., inzhener; MAKSIMOVICH, B.M., dotsent, kandidat tekhnicheskikh nauk; MARTYNOV, M.S., inzhener; MEDEL', O.M., inzhener; NIKITIN, V.D., professor, kandidat tekhnicheskikh nauk; PADNYA, V.A., inzhener; PANTELEYEV, P.I., kandidat tekhnicheskikh nauk; PETROV, A.P., professor, doktor tekhnicheskikh nauk; POVOROZHENKO, V.V., professor, doktor tekhnicheskikh nauk; PISKAREV, I.I., dotsent, kandidat tekhnicheskikh nauk; SERGEYEV, Ye.S., kandidat tekhnicheskikh nauk; SIMONOV, K.S., kandidat tekhnicheskikh nauk; SIMANOVSKIY, M.A., inzhener; SUYAZOV, I.G., inzhener; TALDAYEV, F.Ya., inzhener; TIKHONOV, K.K., kandidat tekhnicheskikh nauk; USHAKOV, N.Ya., inzhenr; USPENSKIY, V.K., inzhener; FEL'DMAN, E.D., kandidat tekhnicheskikh nauk; FERAPONTOV, G.V., inzhener; KHOKHLOV, L.P., inzhenr; CHERNOMORDIK, G.I., professor, doktor tekhnicheskikh nauk; SHAMAYEV, M.F., inzhener; SHAPIRKIN, B.I., inzhener; YAKUSHIN, S.I., inzhener; GRANOVSKIY, P.G., redaktor; TISHCHENKO, A.I., redaktor; ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk, redaktor; KLIMOV, V.F., dotsent kandidat tekhnicheskikh

(Continued on next card)

BENESHEVICH, I.I.--- (continued) Card 3.

nauk, redaktor; MARKOV, M.V., inzhener, redaktor; KALININ, V.K., inzhener, redaktor; STEPANOV, V.M., professor, redaktor; SIDOROV, N.I., inzhener, redaktor; GERONIMUS, B.Ye., kandidat tekhnicheskikh nauk, redaktor; ROBEL', R.I., otvetstvennyy redaktor

[Technical reference manual for railroad engineers] Tekhnicheskii spravochnik zheleznodorozhnika. Moskva, Gos. transp.zhel-dor. izd-vo. Vol.10. [Electric power supply for railroads] Energosnabzhenie zheleznykh dorog. Otv.red. tома K.G.Markvardt. 1956. 1080 p. Vol.13. [Operation of railroads] Eksploatatsiia zheleznykh dorog. Otv. red. toma R.I.Robel'. 1956. 739 p.
(MLRA 10:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Petrov)
(Electric railroads) (Railroads--Management)

TIKHONCHUK, Yuriy Nikolayevich; KAMSHIN, Mikhail Dmitriyevich; SOBOLEV, Samson Rodionovich; GAVRILOVA, Yu.P., redaktor; BOBROVA, Ye.N., tekhnicheskiy redaktor

[Experience in organizing the transportation of small packages] Opyt organizatsii perevozok gruzov melkimi otpravkami. Moskva, Gos.transp.zhel-dor.izd-vo, 1957. 91 p. (MLRA 10:7)
(Railroads--Freight)

[redacted], M. D.

N/5
755.73
.3C

Organizatsiya Gruzovoy I Kommercheskoy Raboty Na Zheleznodorozhnom Transporte (Organization of Freight Traffic in Railway Transport, by) N. V. Smirnov I M. D. Kanshin. Moskva, Transzheldorizdat, 1957.
311 p. Illus., Diagrs., Tables.

AVS

SMIRNOV, Yevgeniy Konstantinovich, kand.tekhn.nauk; NOSKOV, Yuriy Aleksandrovich, insh.; KANSHIN, M.D., red.; VERINA, G.P., tekhn.red.

[Foreign rail transportation of freight which freezes together] Perevozki smerzaiushchikhsia gruzov na zarubezhnykh zheleznykh dorogakh. Moskva, Gos.transp.zhel-dor.izd-vo. 1959. 111 p. (MIRA 12:9)
(Railroads--Cold weather conditions)

KANSHIN, Mikhail Dmitriyevich; MIKHAYLOV, Oleg Ivanovich; FEDAPONTOV, Gennadiy Viktorovich; BICHUCH, F.R., inzh., retsenzent; PREDE, V.Yu., inzh., red.; VERINA, G.P., tekhn. red.

[Handbook for the weighmaster] Posobie vesovshchiku. Moskva, Vses. izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1961. 151 p. (MIRA 14:12)

(Railroads—Freight)

KANSHIN, M.D., otv. za vypusk; DROZDOVA, N.D., tekhn. red.

[Instructions for the planning of technological processes in the carrying out of commercial operations in freight yards, business offices and on industrial approach tracks] Ukazaniia po sostavleniiu tekhnologicheskikh protsessov vypolneniia kommercheskikh operatsii na gruzovykh dvorakh, v tovarnykh kontorakh i na pod"ezdnykh putiakh predpriiatii. Moskva, Transzheldorizdat, 1963. 67 p. (MIRA 16:5)

1. Russia (1923- U.S.S.R.) Glavnoye gruzovoye upravleniye. (Railroads—Freight)